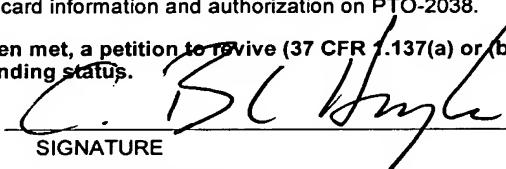


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| FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 12-2004) | | ATTORNEY'S DOCKET NUMBER |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | 05-405 |
| INTERNATIONAL APPLICATION NO. PCT/GB03/004910 | INTERNATIONAL FILING DATE 13 November 2003 | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/535323 |
| | | PRIORITY DATE CLAIMED 21 November 2002 |
| TITLE OF INVENTION Histological Assessment of Nuclear Pleomorphism | | |
| APPLICANT(S) FOR DO/EO/US 1) Maria Petrou 2) Anastasios Kesidis 3) Margaret Jai Varga 4) Paul Gerard Ducksbury | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p> <p>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</p> <p>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</p> | | |
| Items 13 to 23 below concern document(s) or information included: | | |
| <p>13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>15. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>17. <input type="checkbox"/> A substitute specification.</p> <p>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</p> <p>22. <input checked="" type="checkbox"/> Express Mail Label No. EV334702479US</p> <p>23. <input checked="" type="checkbox"/> Other items or information: Application Data Sheet; 2 pages of Drawings; Filing Fee Check; Postcard</p> | | |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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| U.S. APPLICATION NO (if known, See 37 CFR 1.5) 10/535323 | | INTERNATIONAL APPLICATION NO. PCT/GB03/004910 | | ATTORNEY'S DOCKET NUMBER 05-405 | | | | | | | | | | | | | | | | | |
| 24. The following fees are submitted: <table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee</td> <td>\$300.00</td> <td>Applicant use</td> <td>Office use</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee</td> <td>\$200.00</td> <td>\$</td> <td>\$200.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee</td> <td>\$500.00</td> <td>\$</td> <td>\$500.00</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS = \$1000.00</td> <td>\$</td> <td>\$1,000.00</td> </tr> </table> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> | | | | | | <input checked="" type="checkbox"/> a) Basic national fee | \$300.00 | Applicant use | Office use | <input checked="" type="checkbox"/> b) Examination fee | \$200.00 | \$ | \$200.00 | <input checked="" type="checkbox"/> c) Search fee | \$500.00 | \$ | \$500.00 | TOTAL OF ABOVE CALCULATIONS = \$1000.00 | | \$ | \$1,000.00 |
| <input checked="" type="checkbox"/> a) Basic national fee | \$300.00 | Applicant use | Office use | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> b) Examination fee | \$200.00 | \$ | \$200.00 | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> c) Search fee | \$500.00 | \$ | \$500.00 | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = \$1000.00 | | \$ | \$1,000.00 | | | | | | | | | | | | | | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole) | RATE | | | | | | | | | | | | | | | | | | |
| 18 - 100 = | -82 /50 = | 0 | x \$250.00 | | | | | | | | | | | | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | | | | | | | | | | | | | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | | | | | | | | | | | | | |
| Total claims | 29 - 20 = | 9 | x | \$50.00 | \$ \$450.00 | | | | | | | | | | | | | | | | |
| Independent claims | 3 - 3 = | 0 | x | \$200.00 | \$ \$0.00 | | | | | | | | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIMS (if applicable) | | | <input type="checkbox"/> | + | \$360.00 | | | | | | | | | | | | | | | | |
| | | | TOTAL OF ABOVE CALCULATIONS = | | \$ \$1,450.00 | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL = \$1,450.00 | | | | | | | | | | | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | | | | | | | | | | | | | | | | | |
| TOTAL NATIONAL FEE = \$1,450.00 | | | | | | | | | | | | | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$0.00 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL FEES ENCLOSED = \$1,450.00 | | | | | | | | | | | | | | | | | | | | | |
| Amount to be refunded: | | | | | | | | | | | | | | | | | | | | | |
| Amount to be charged: | | | | | | | | | | | | | | | | | | | | | |
| a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1,450.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-2490</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | | | | | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | | | | | | | | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | | | | | | | | | | | | | | | | |
| A. Blair Hughes McDonnell Boehnen Hulbert & Berghoff LLP 300 S. Wacker Drive Chicago, IL 60606 | | | | | | | | | | | | | | | | | | | | | |
| SIGNATURE  A. Blair Hughes | | | | | | | | | | | | | | | | | | | | | |
| NAME 32,901 | | | | | | | | | | | | | | | | | | | | | |
| REGISTRATION NUMBER | | | | | | | | | | | | | | | | | | | | | |

Dated: May 18, 2005

10/535323

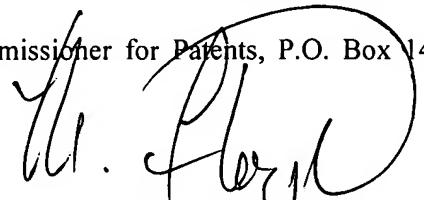
JC20 Rec'd PCT/P 18 MAY 2005

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail No. EV334702479US

Deposited: May 18, 2005

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

(person *actually* depositing)

Patent Application of: Petrou et al.

Title: Histological Assessment of Nuclear Pleomorphism

Copy of International Application

Transmittal Letter to the United States Designated/Elected Office (DO/EO/US)

Postcard

Copy of International Search Report

Check

Application Data Sheet

Preliminary Amendment

2 Sheets of Drawings

Executed Declaration/Power of Attorney

Attorney Docket No.: 05-405